

Fig. 1

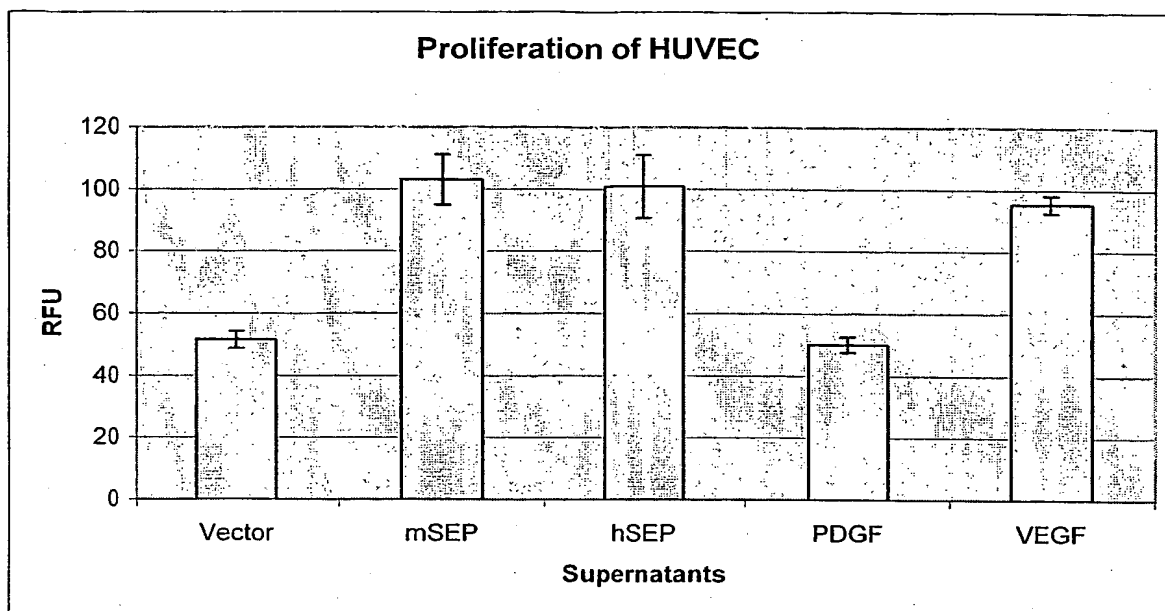
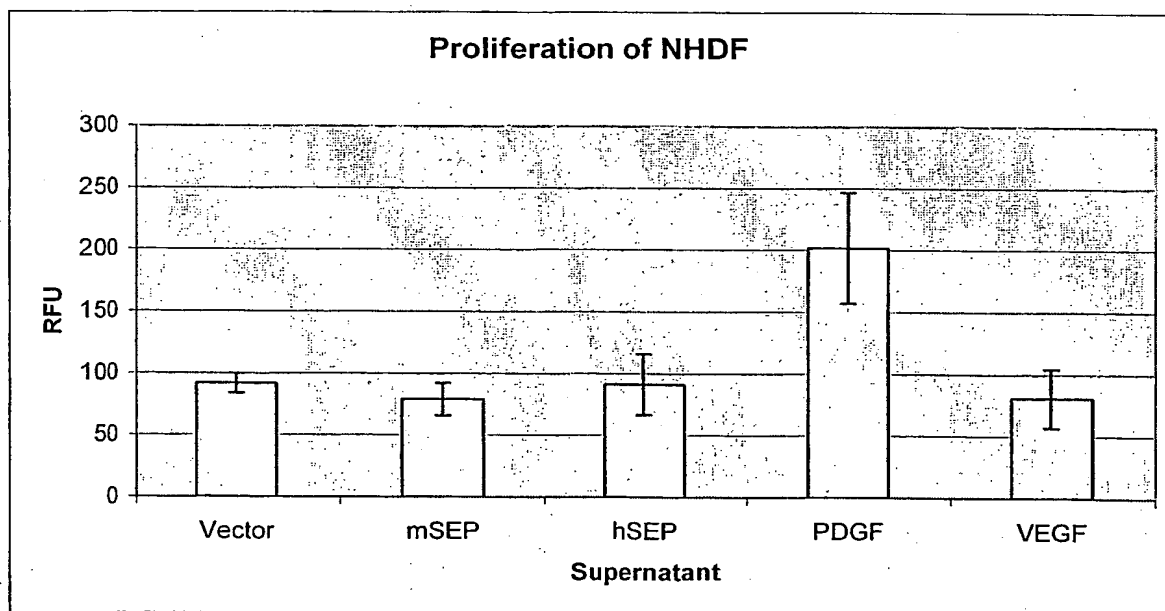


Fig. 2



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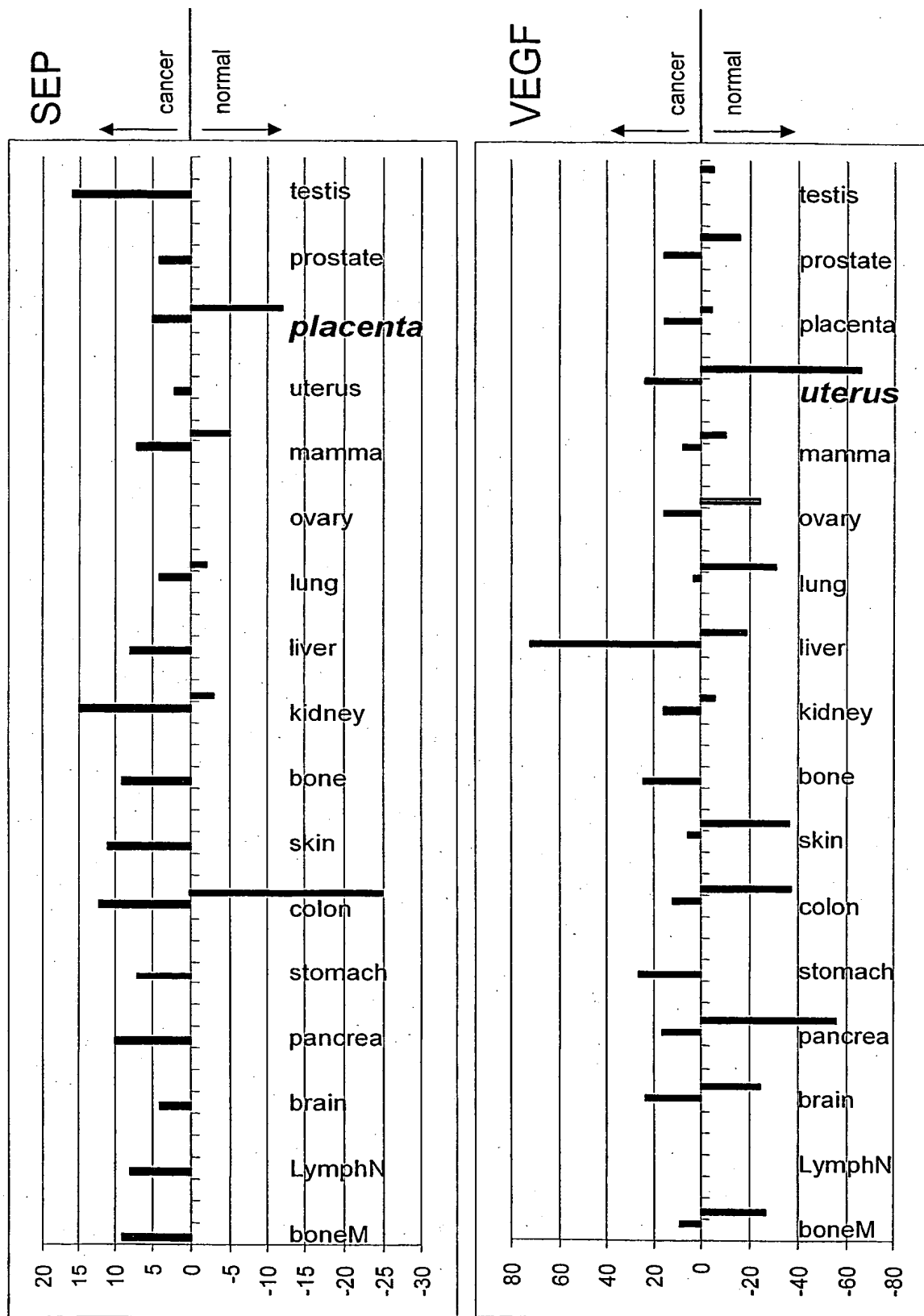


Fig. 3

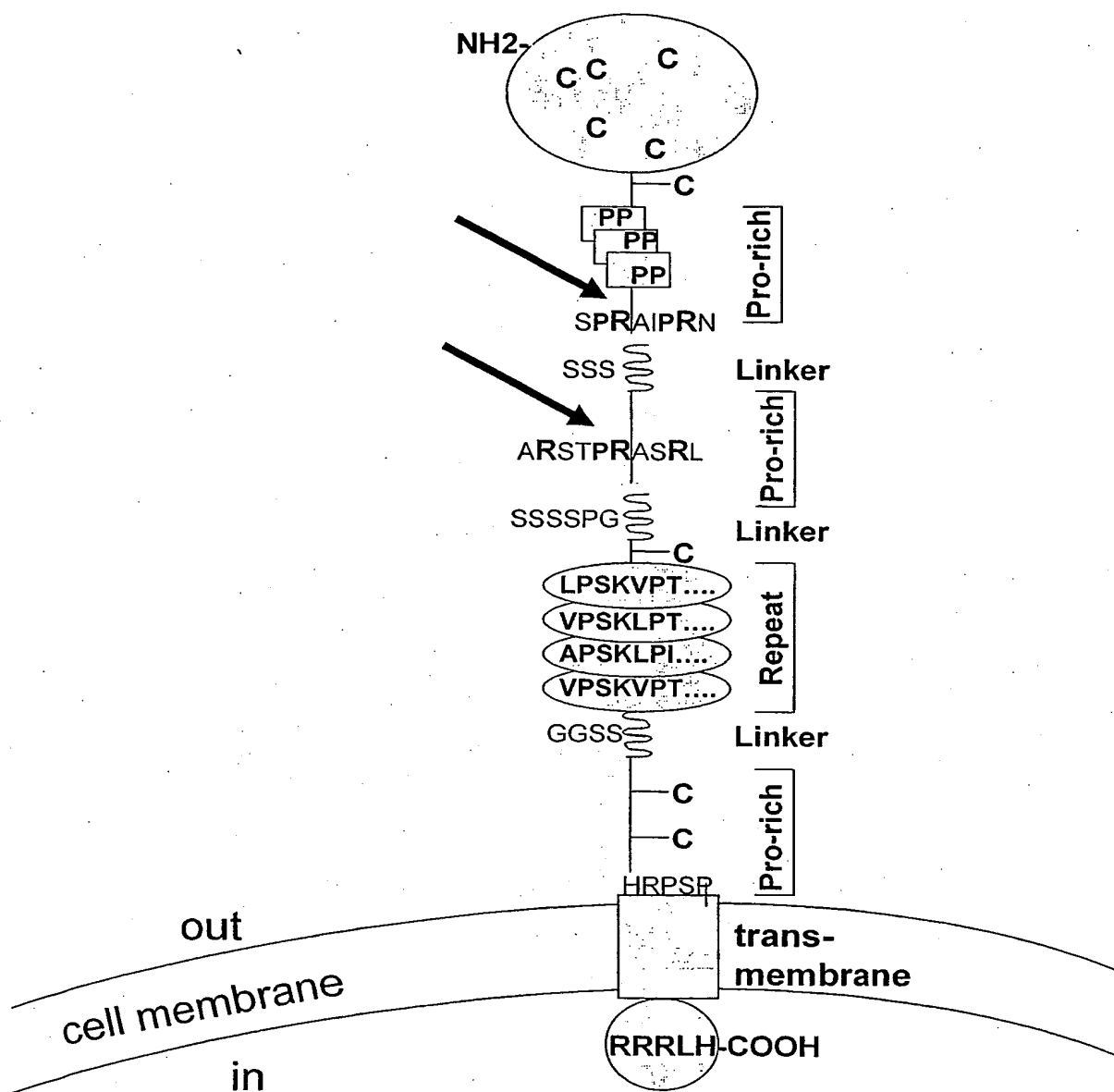


Fig. 4

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Fragment 1 (1-510):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVSTGTSFSSSS
PGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKVPTTLMPVNTVAL
KVPANPASVSTVPSKLPTSSKPPGAVPSNALTNPAPSKLPINSTRAGMVPSK
VPTSMVLTKVSASTVPTDGSSRNEETPAAPTPAGATGGSSAWLDSSFENRG
LGSELSKPGVLASQVDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEG
TFGIHVAENPSIQLLEGNP GPPADPDGGPRPQADRKFQEREVPCHR

Fragment 2 (1-249):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTPSRGPVSPSVSFQPLARSTPRASR

Fragment 3 (1-246):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTPSRGPVSPSVSFQPLARSTPR

Fig. 5 a

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Fragment 4 (1-242):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNP DGGPLESSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTSPSRGPVSPSVSFQPLAR

Fragment 5 (1-171):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPR

Fragment 6 (1-167):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPR

Fragment 7 (168-510):

AIPRNP DGGPLESSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTSPSRG
PVSPSVSFQPLARSTPRASRLP GP TG SVVSTGTSFSSSSPGLASAGAAEGK
QGAESDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVP

Fig. 5 b

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SKLPTSSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSAST
VPTDGSSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQ
VDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLE
GNPGPPADPDGGPRPQADRKFQEREVPCHR

Fragment 8 (172-510):

NPDGGPLESSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTPSRGPVSP
SVSFQPLARSTPRASRLPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAE
SDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPT
SSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDG
SSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPF
SGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPG
PPADPDGGPRPQADRKFQEREVPCHR

Fragment 9 (243-510):

STPRASRLPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSS
GAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVP
NALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPA
APTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPFSGCFEDLAI
SASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGG
PRPQADRKFQEREVPCHR

Fig. 5 c

Fragment 10 (247-510):

ASRLPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEA
PANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALT
NPAPSKLPINSTRAGMVP SKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTP
AGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPFSGCFEDLAISAST
SLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNP GPPADPDGGPRPQ
ADRKFQEREVPCHR

Fragment 11 (250-510):

LPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEAPAN
SLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALTNP
PSKLPINSTRAGMVP SKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTPAGA
TGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPFSGCFEDLAISASTSLG
MGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNP GPPADPDGGPRPQADR
KFQEREVPCHR

Fig. 5 d

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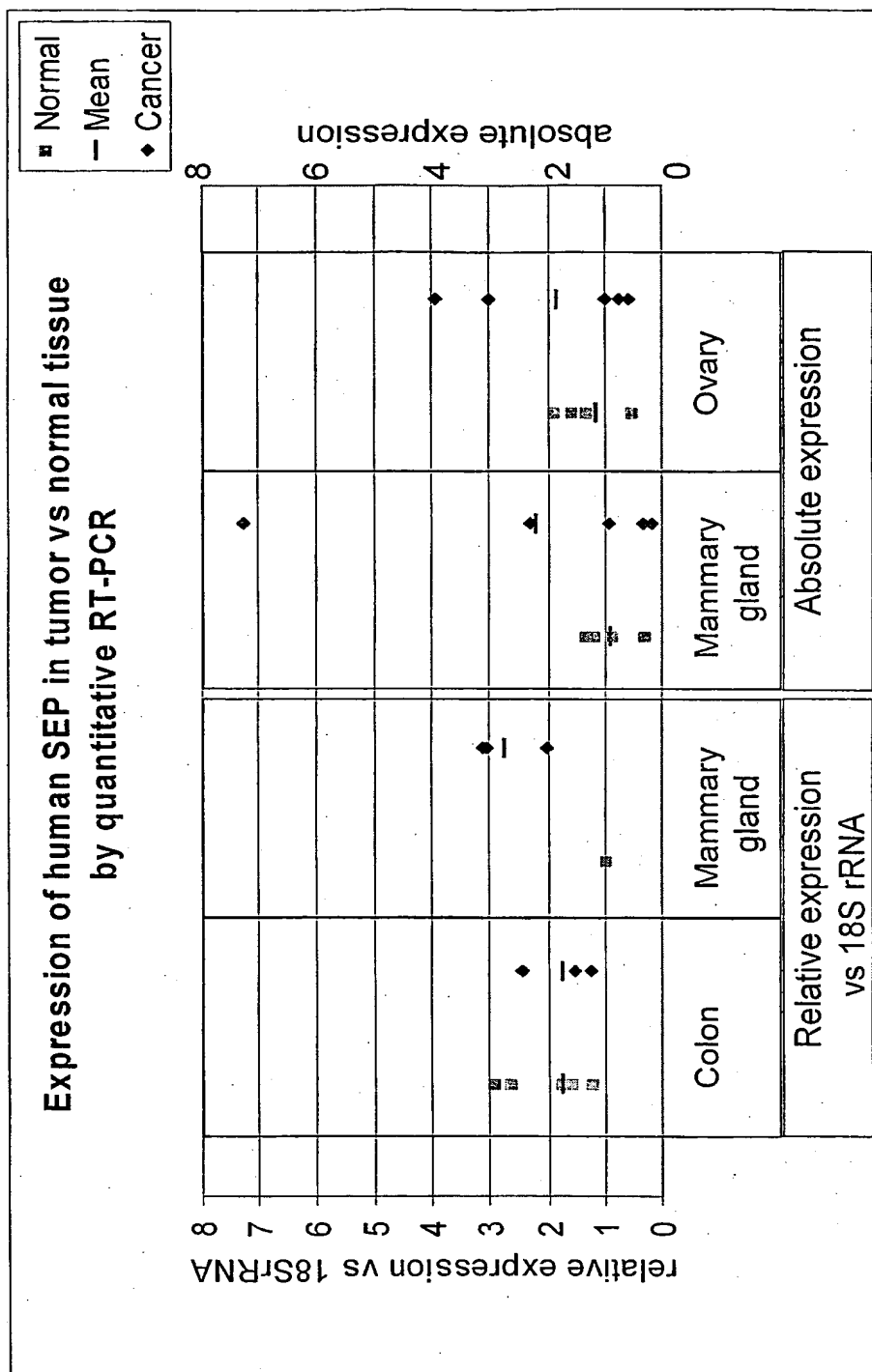


Fig. 6

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Fig. 7

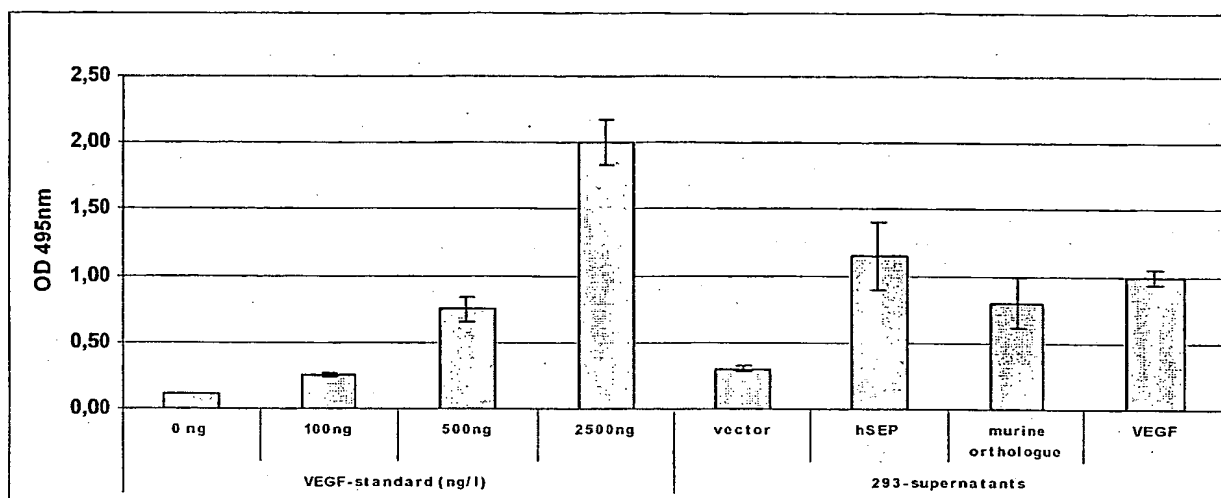
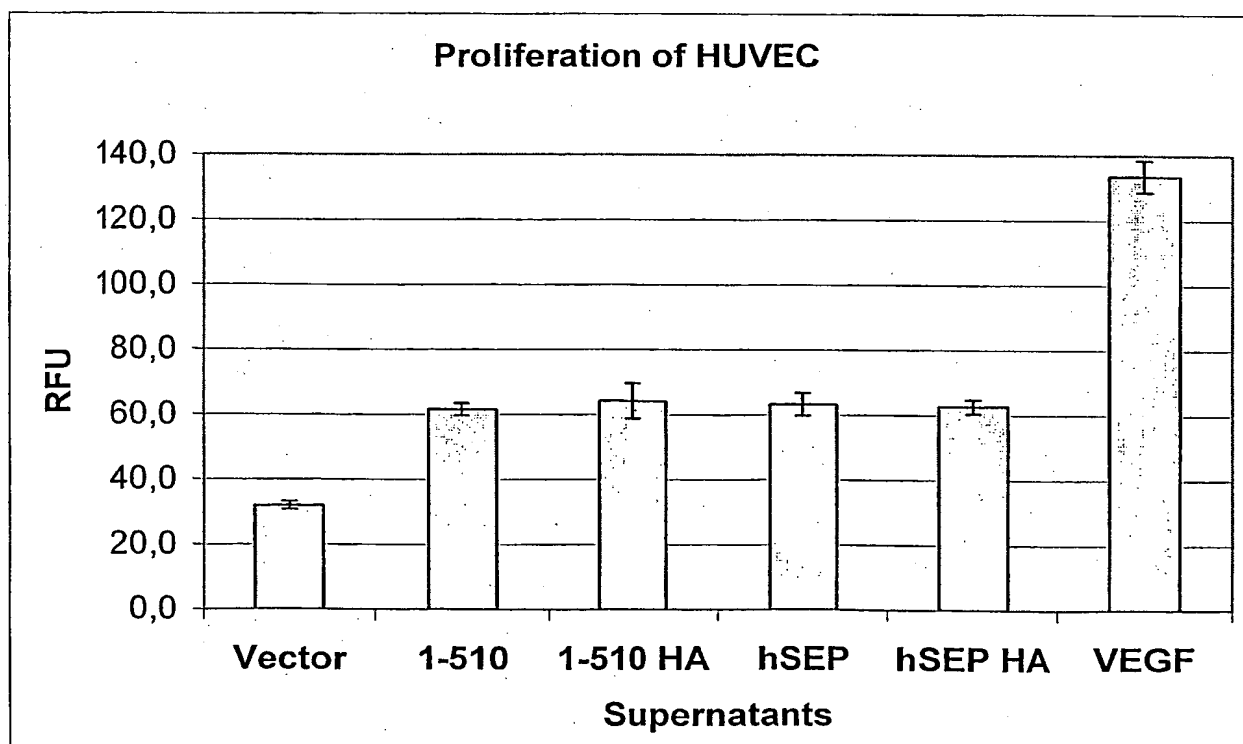


Fig. 8



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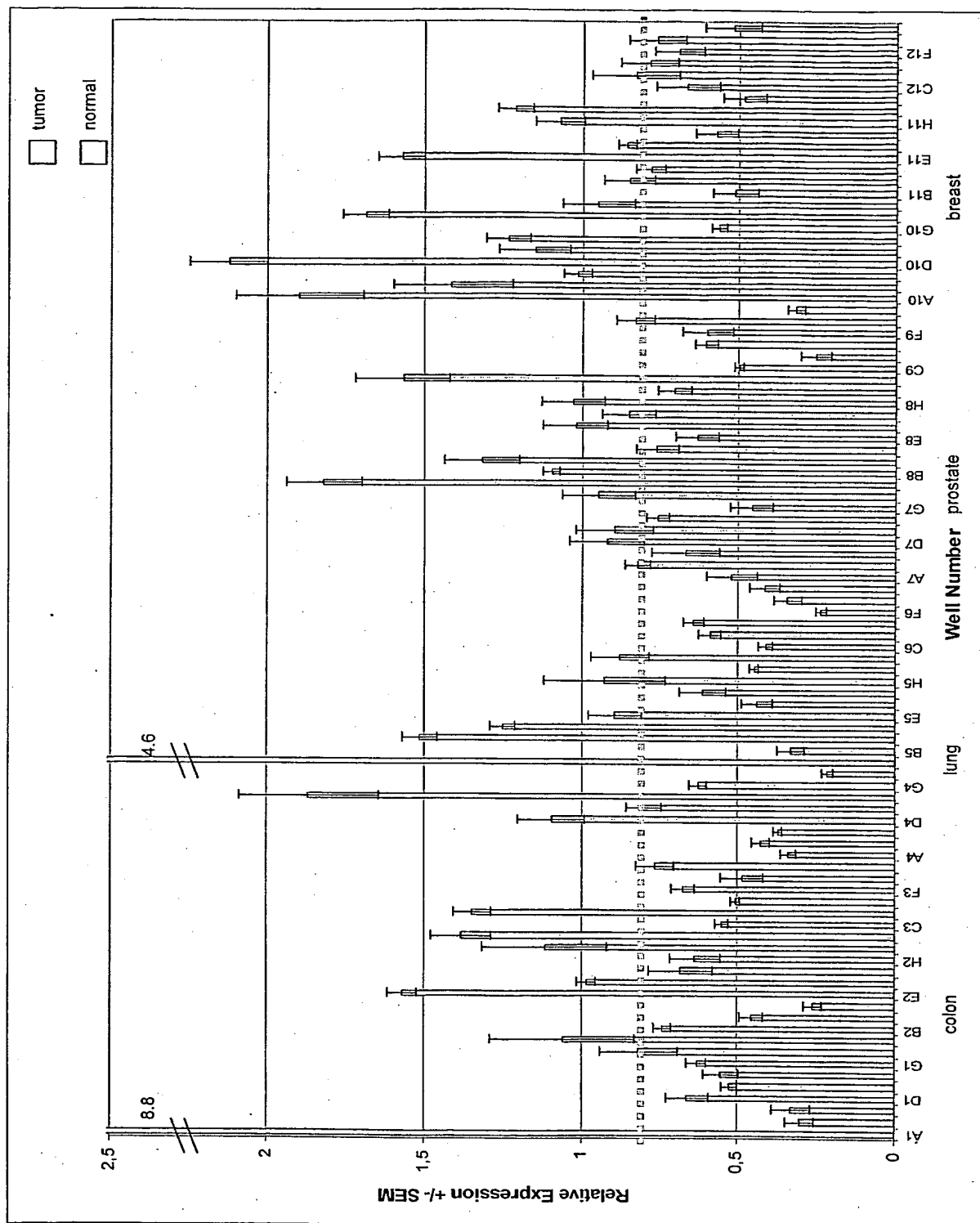


Fig. 9

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Fig. 10

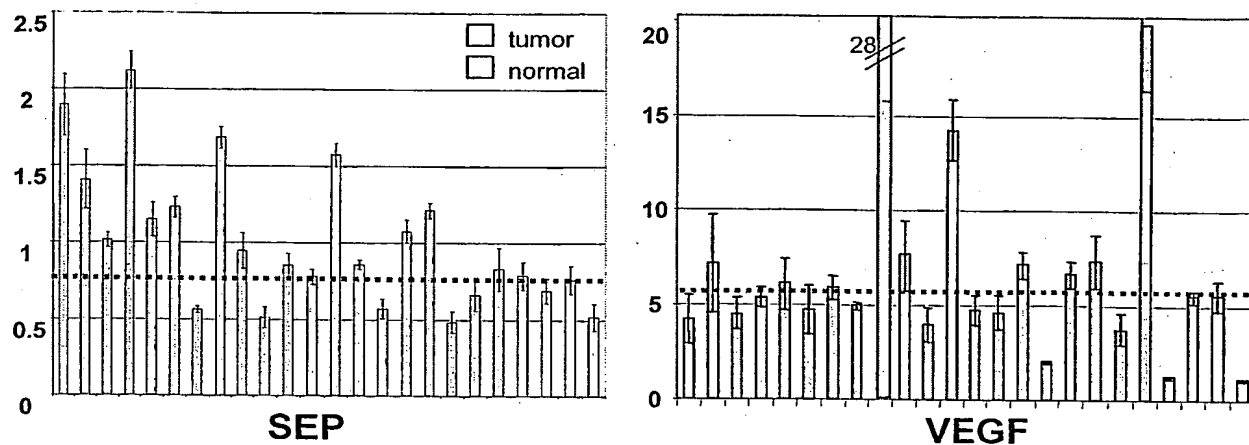
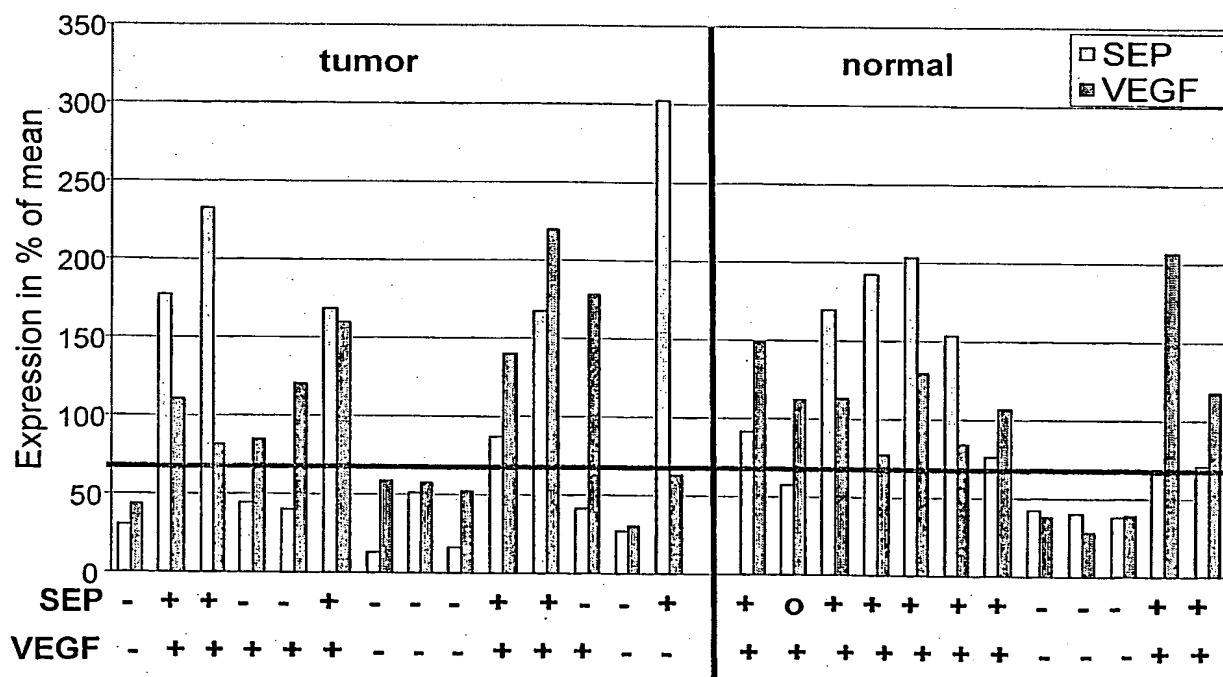


Fig. 11



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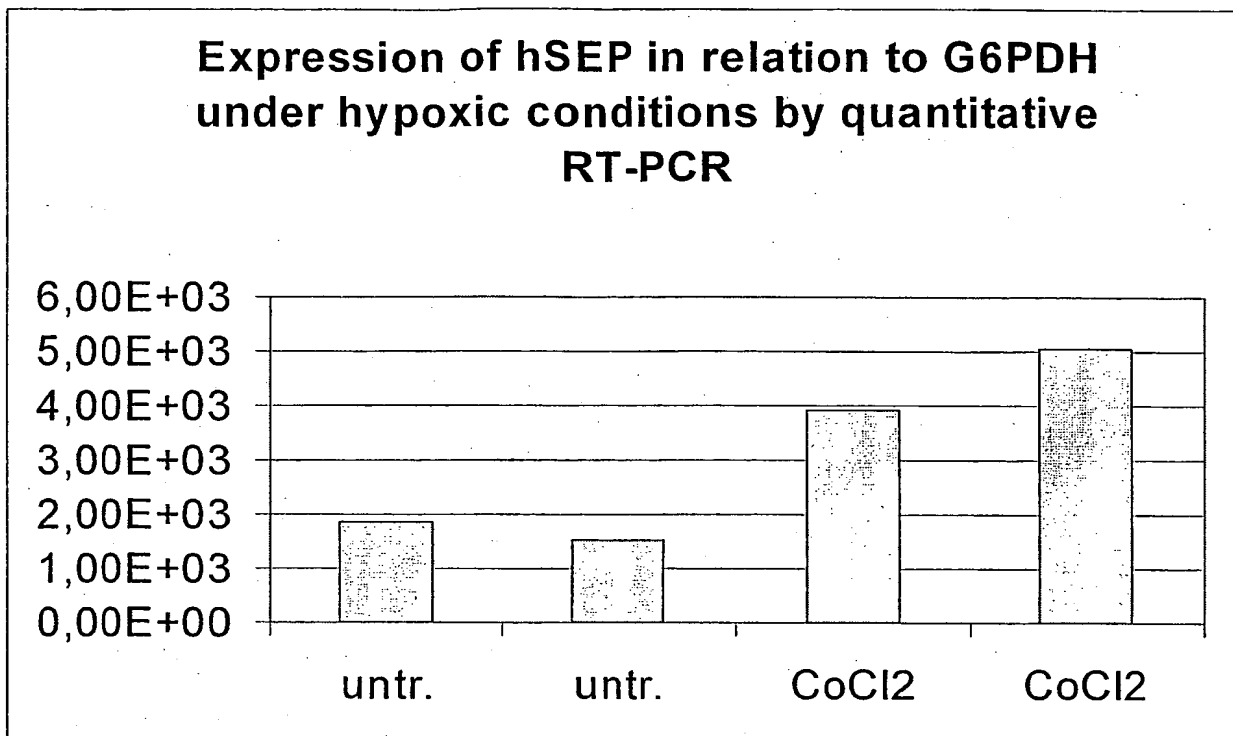


Fig. 12

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Fig. 13 a:
cancer

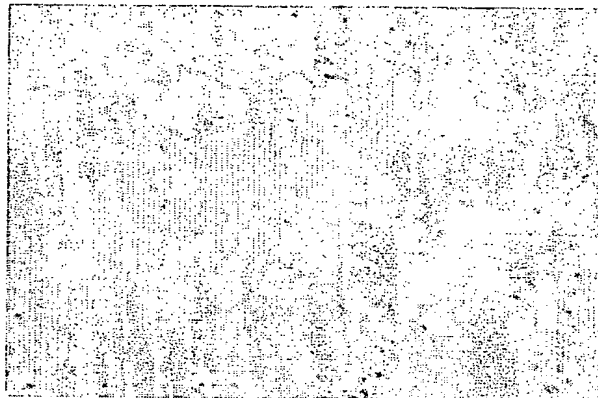
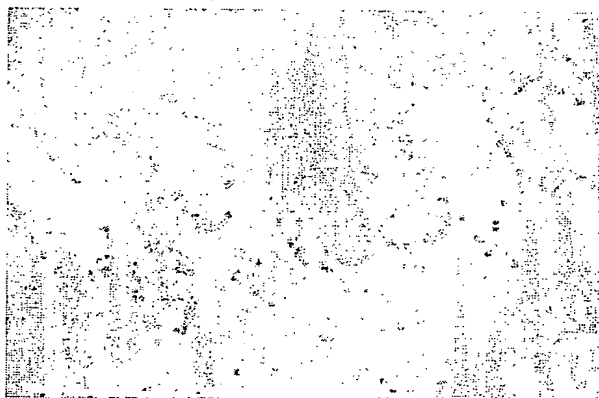


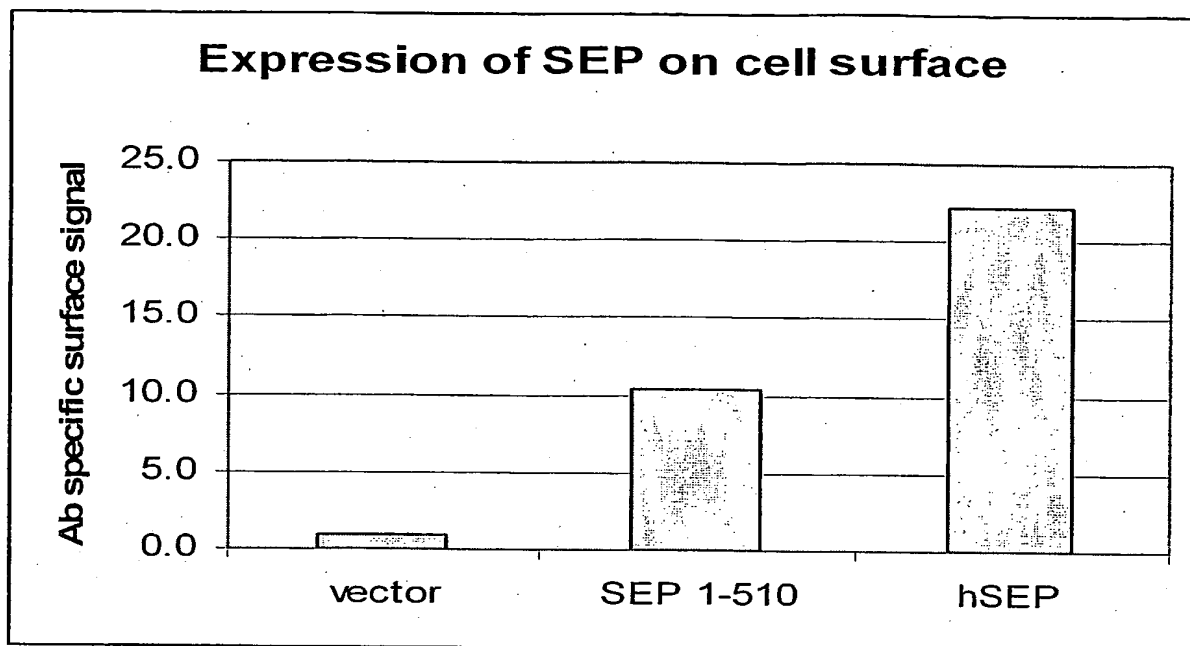
Fig. 13 b:
normal



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Fig. 13

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Fig. 14

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Fig. 15 a

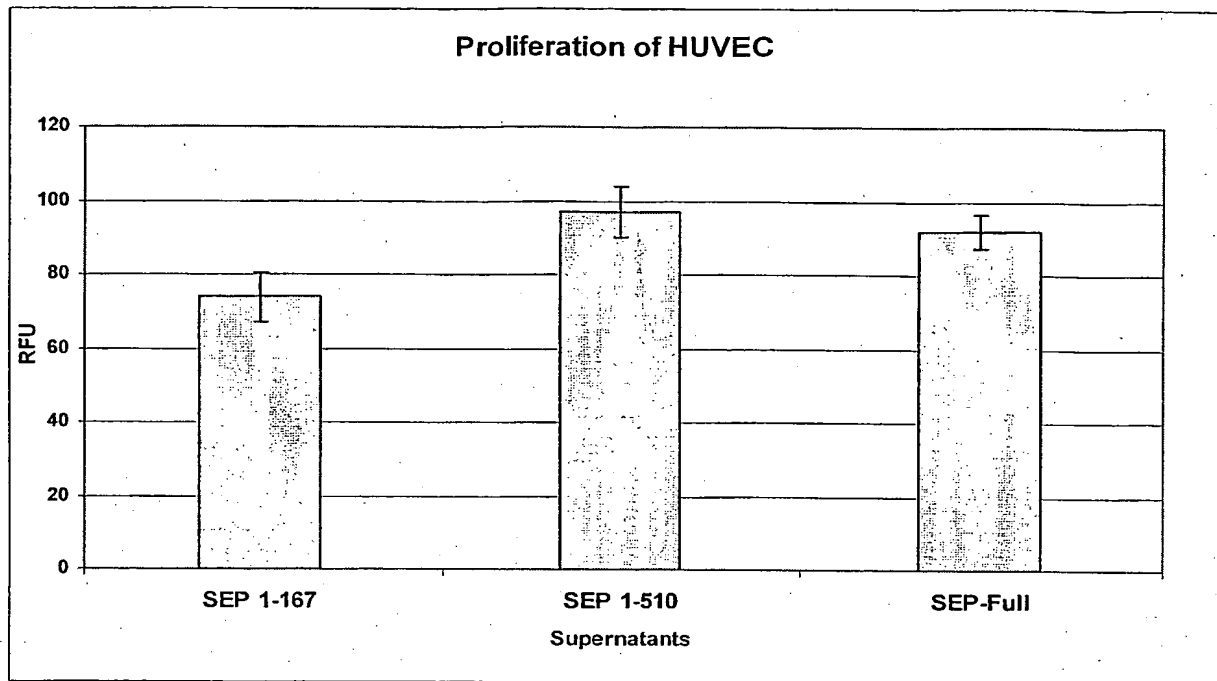
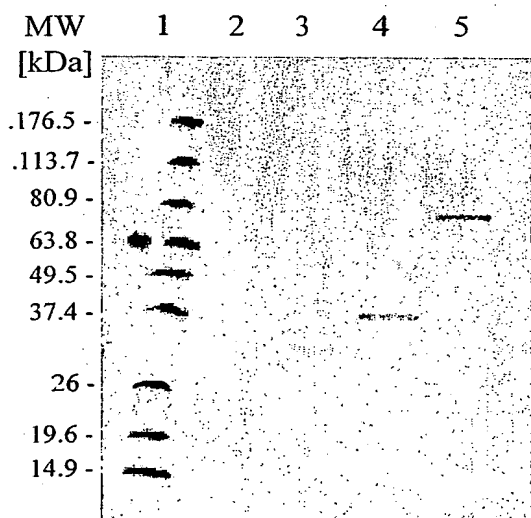


Fig. 15 b



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Fig. 15 c

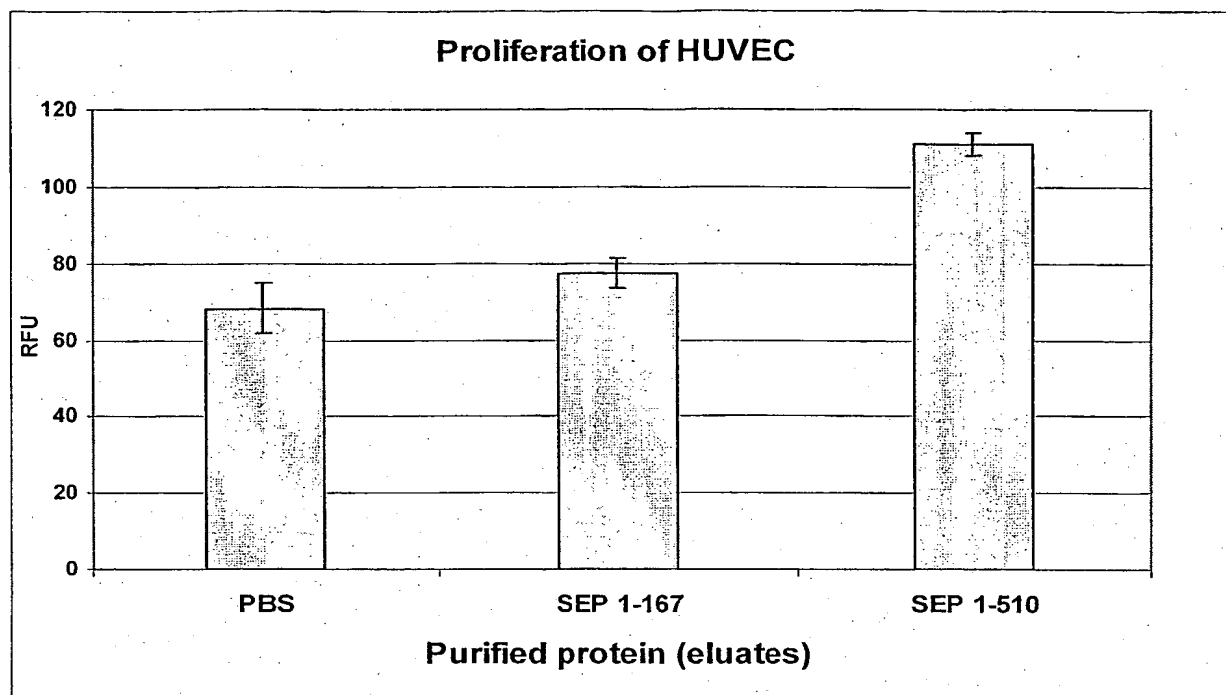
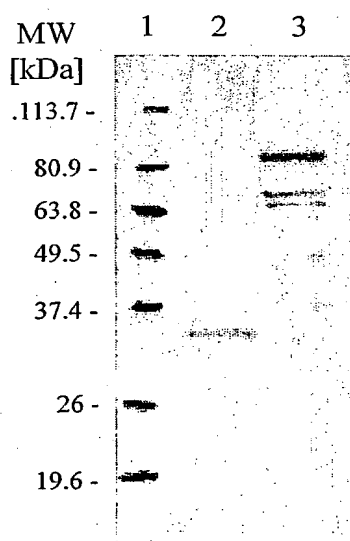


Fig. 15 d



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Fig. 16 a

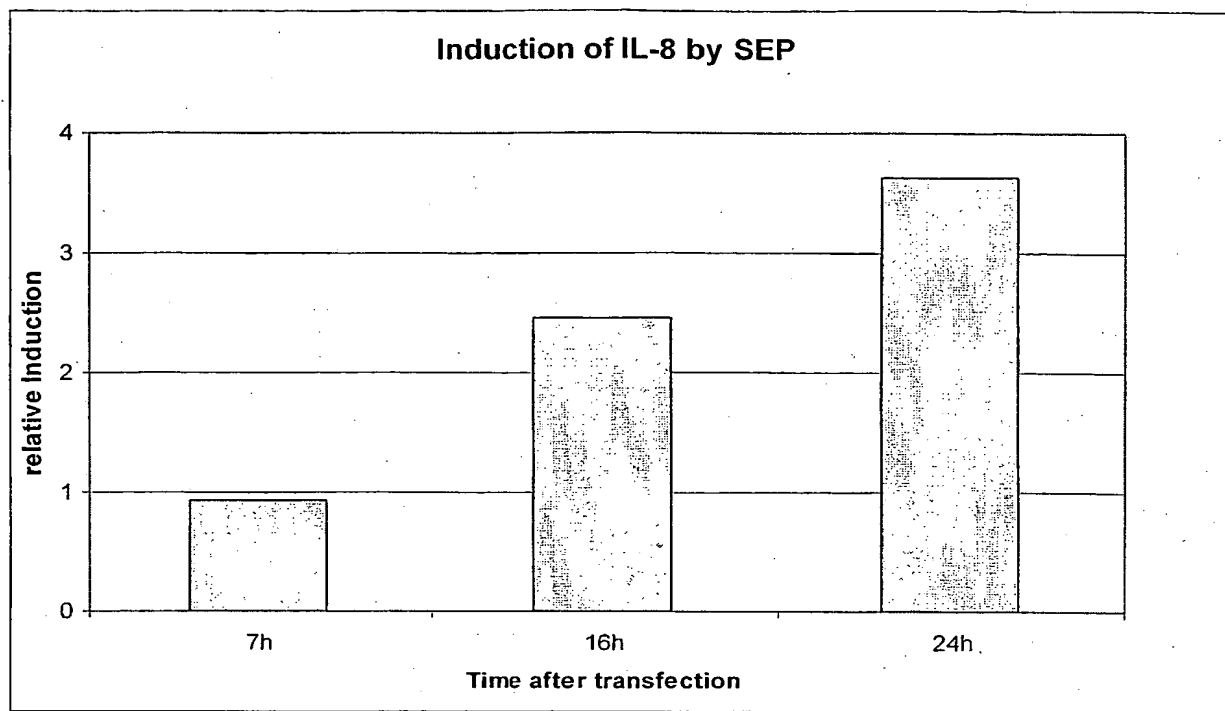
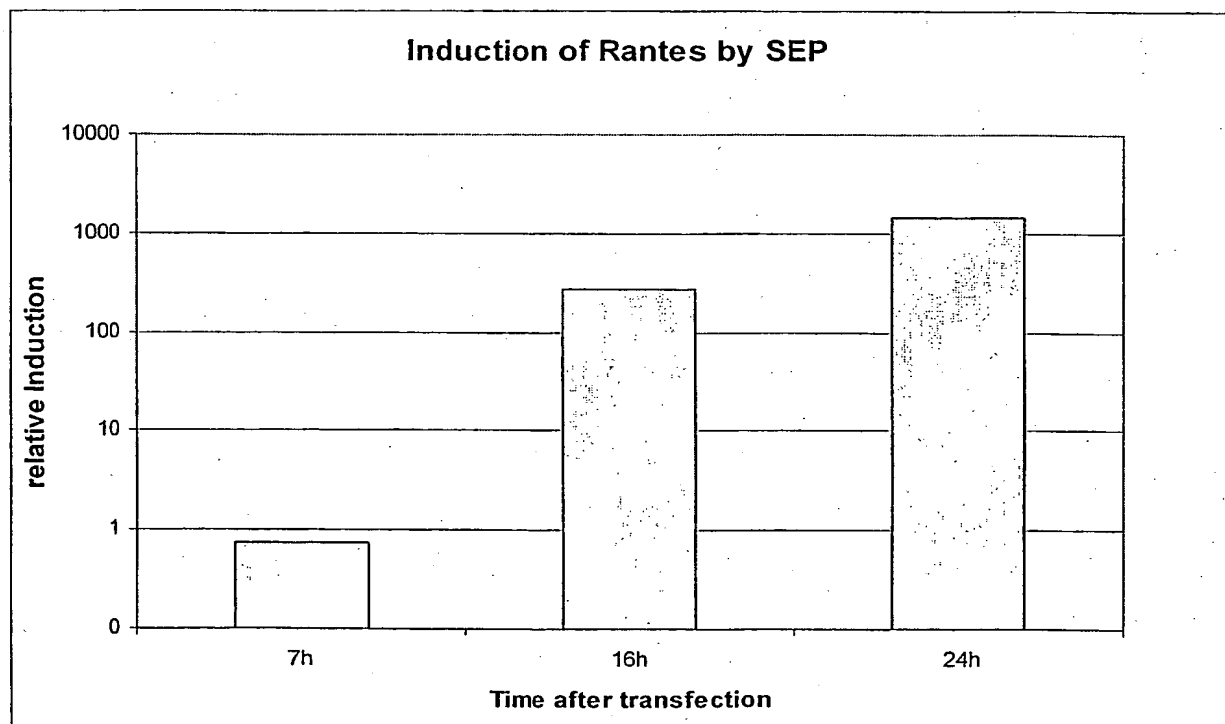


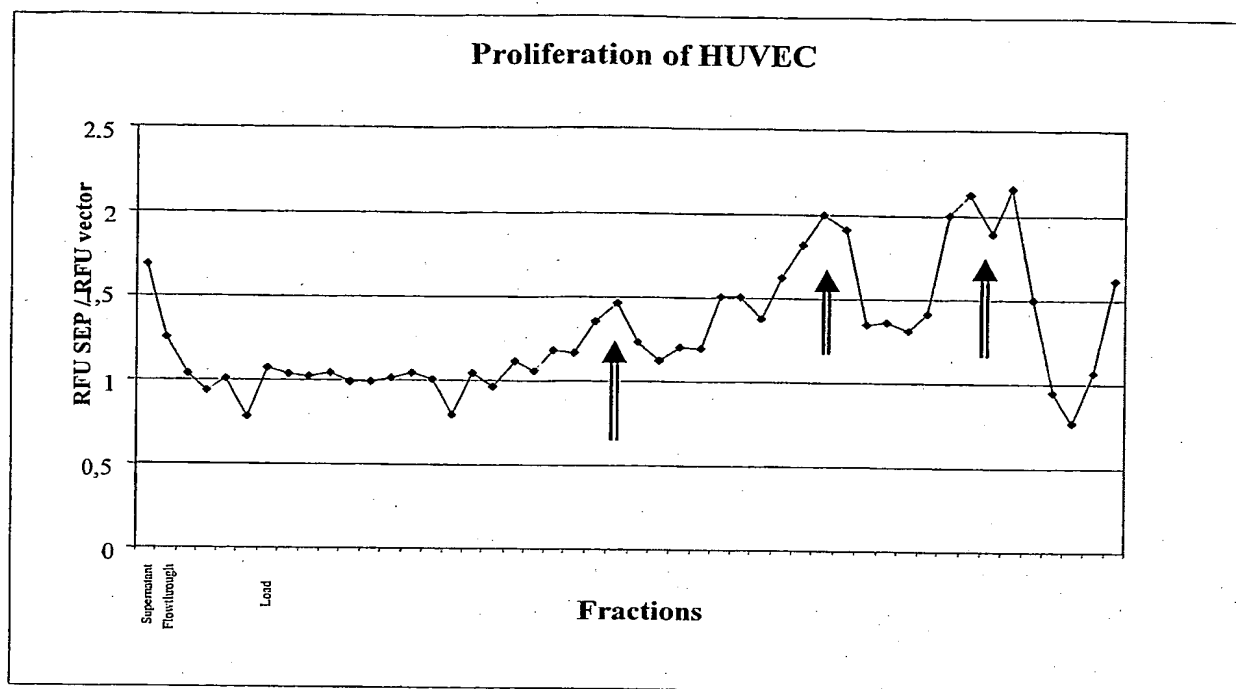
Fig. 16 b



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Fig. 16 c



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Fig. 17

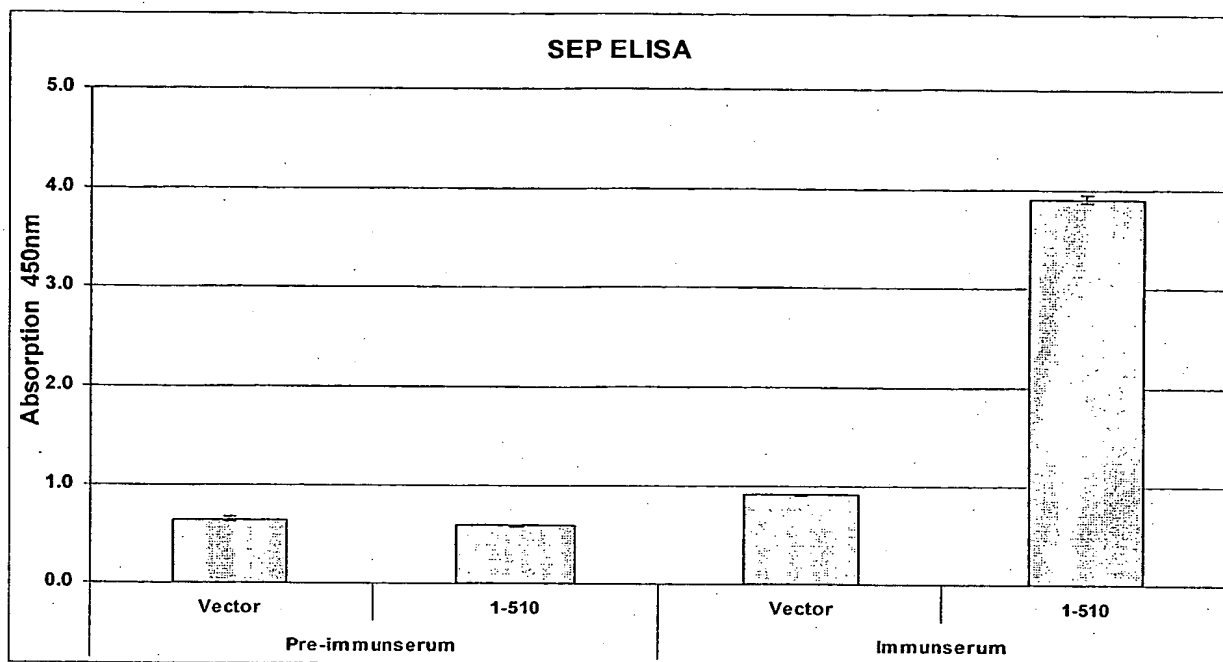
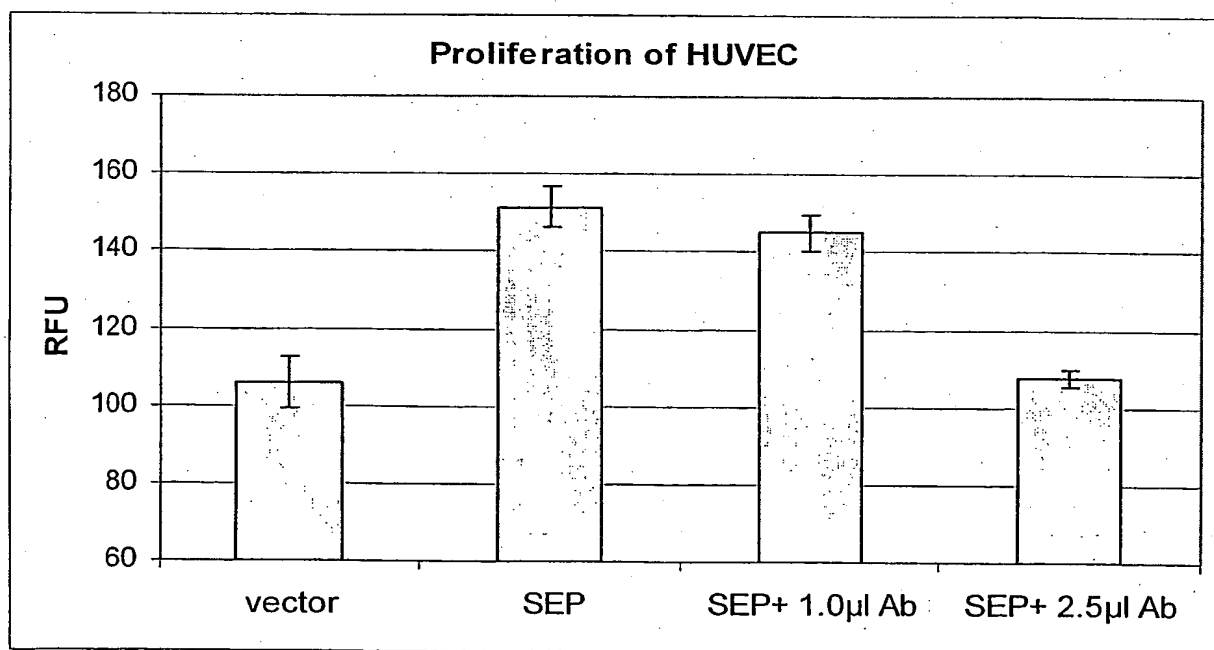


Fig. 18



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Fig. 19

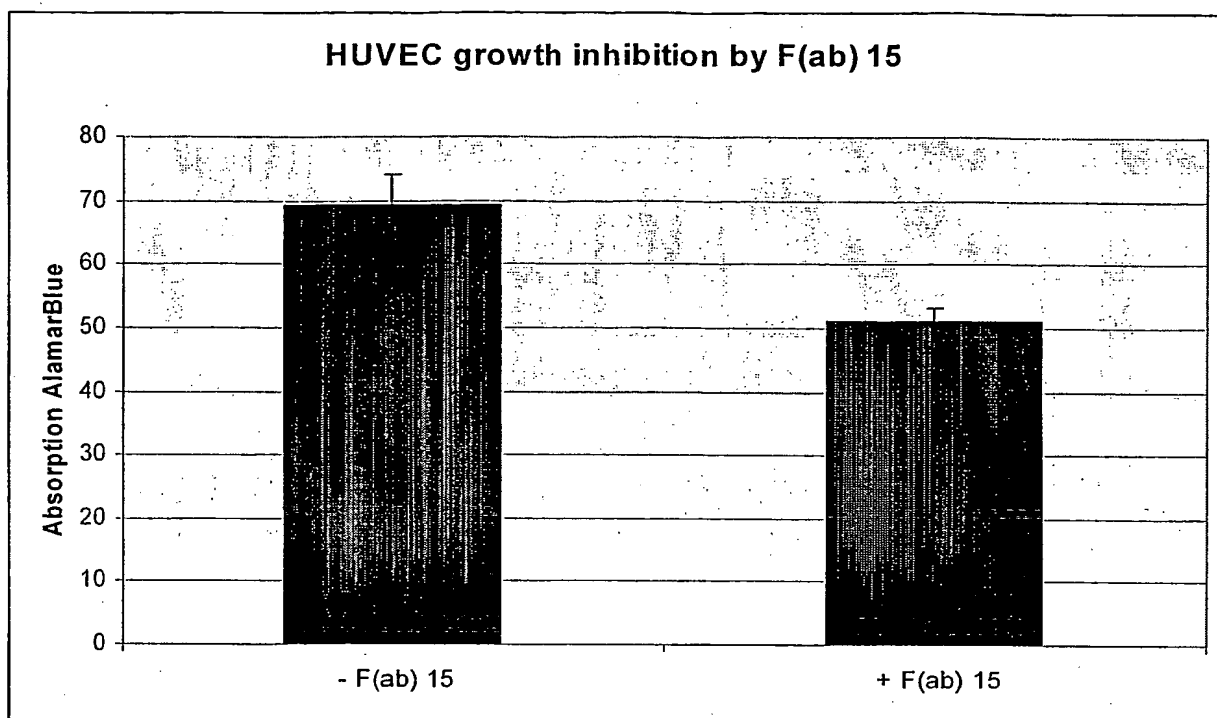
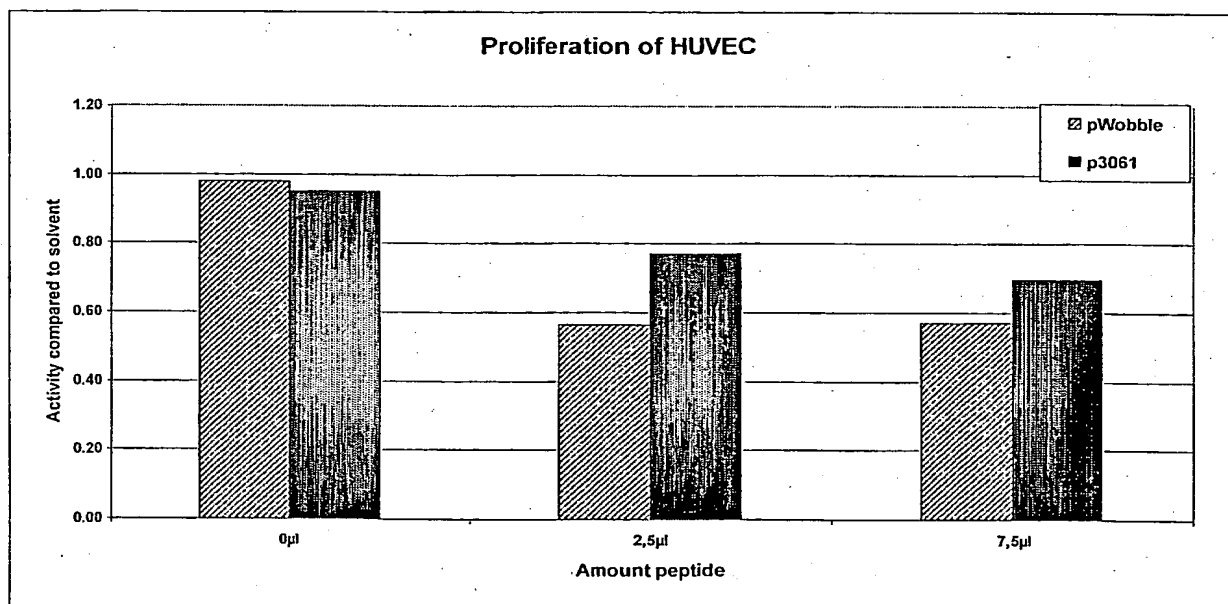


Fig. 20



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Fig. 21 a

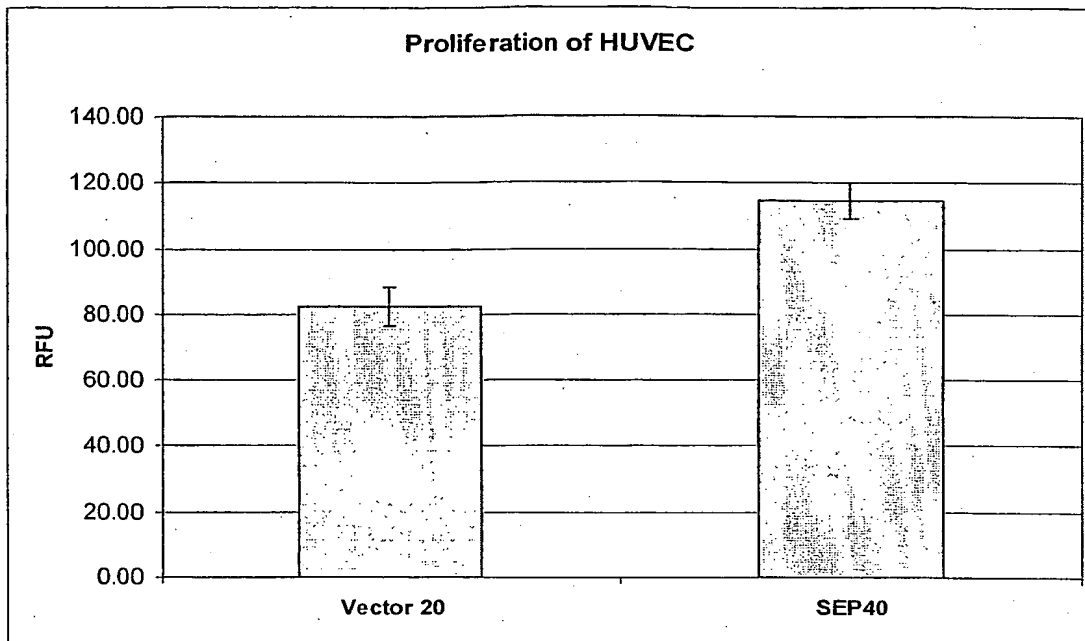
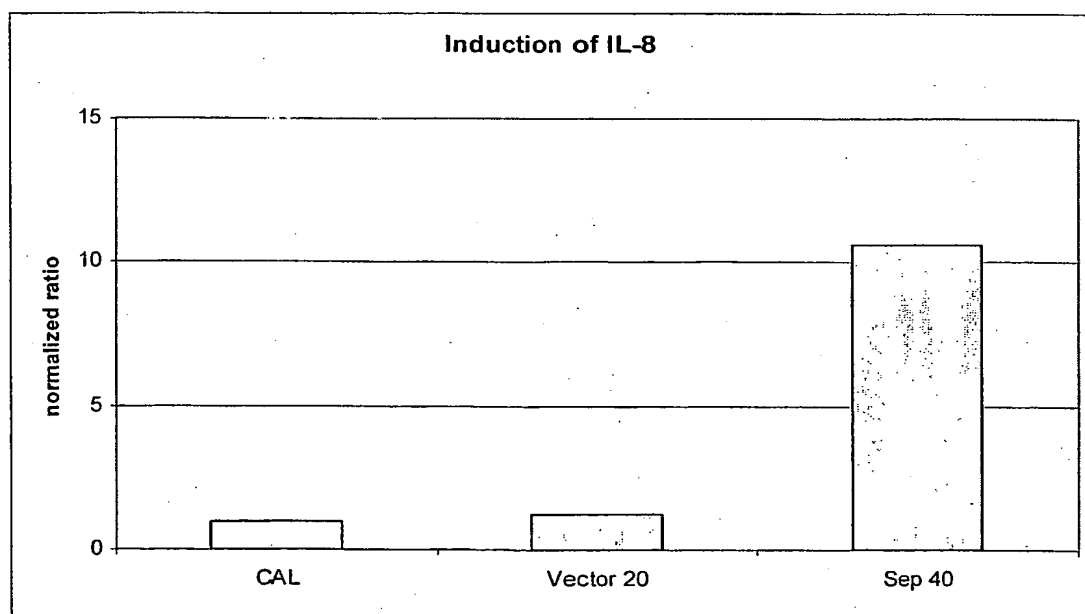


Fig. 21 b



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Fig. 21 c

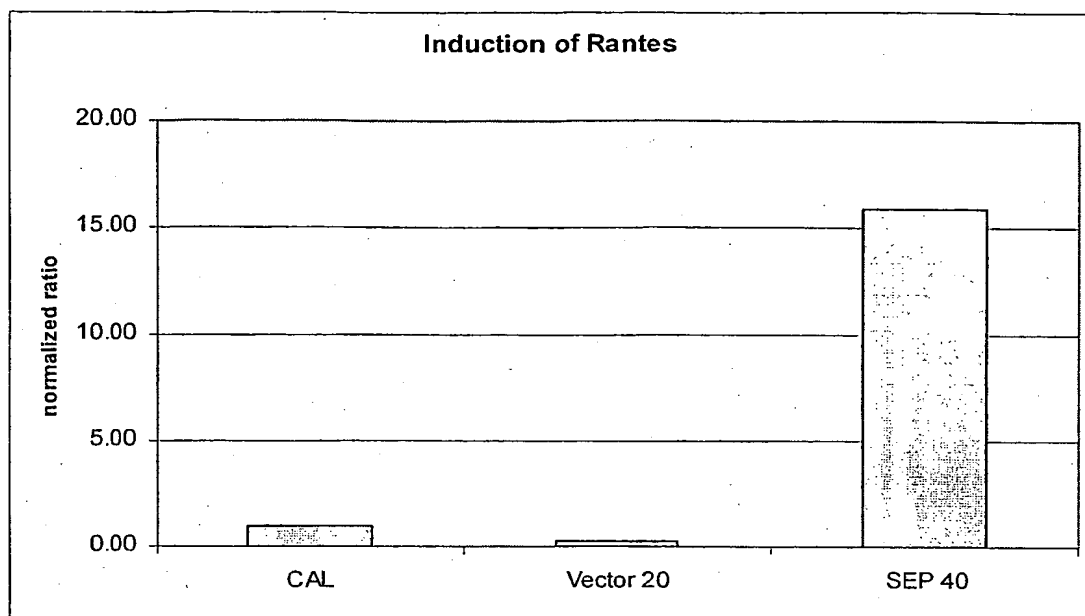
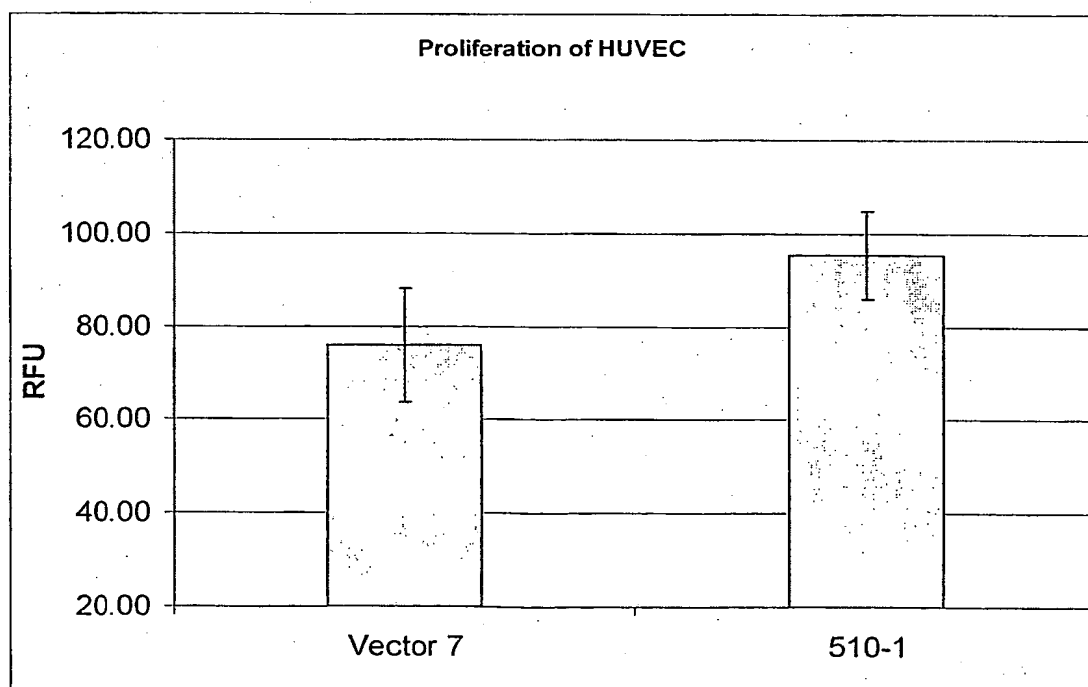


Fig. 21 d



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Fig. 21 e

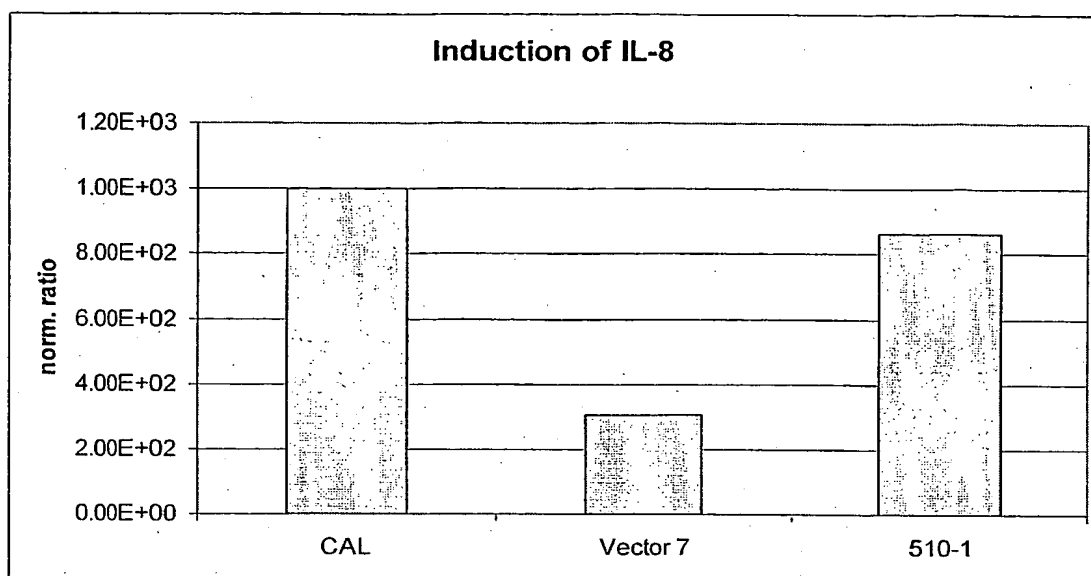
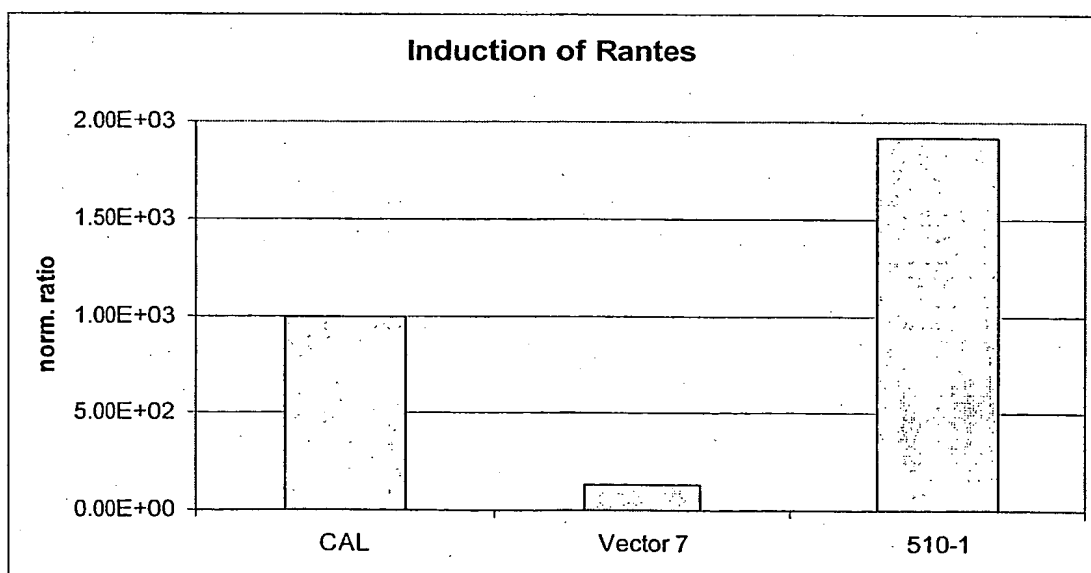


Fig. 21 f



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